NOV 2 1 2005

TELECOPIER COVER SHEET

November 21, 2005

To: Assistant Commissioner for Patents	From: Estella Pineiro Patent Administrator 818-493-2251		
Attention: TECHNOLOGY CENTER 3700 Examiner: Michael Kahelin Art Unit: 3762	ST. JUDE MEDICAL CRMD 15900 Valley View Court Sylmar, California 91392-9221		
Telecopier: 571-273-8300	Telecopier: 818/362-4795		
RE: Filing of Amendment After Final and First Supplemental Information Disclosure Statement	Number of pages being sent: 15 (including cover page)		
App. No.: 10/603,429 Filed: 06/24/2003 Docket No.: A03P1031			
Confirmation No.: 4308			

PLEASE DELIVER TO EXAMINER MICHAEL KAHELIN, Art Unit 3762. Thank you.

2002

NOV 2 1 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Zifei Wang et al. Applicant:

Confirmation No.: 4308

Serial No.: 10/603,429 Examiner: Michael Kahelin

Filed:

06/24/2003

Art Unit:

3762

Docket No.: A03P1031

For:

SYSTEM AND METHOD FOR DETECTING CARDIAC ISCHEMIA

USING AN IMPLANTABLE MEDICAL DEVICE

TRANSMITTAL LETTER, FEE AND CERTIFICATE OF MAILING

Mail Stop Amendment (AF) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith for filing are the following documents:

Amendment After Final

First Supplemental Information Disclosure Statement

PTO-1449 (copies of references not enclosed)

Transmittal Letter, Fee and Cert. of Mailing

 X	Charge Deposit Account No. 16-0068 \$180** A copy of this lette					
F	TOTAL ADDITIONAL FEE** (ADD TOTALS FOR LINES A,B,C,D, and E)					
	Specify: First Supplemental Information Disclosure Statement					
E	ADDITIONAL FEES (i.e., Surcharge – Late Fee- Declaration; Petitions; Information Disclosure Statement; Terminal Disclaimer, etc.)					
D	EXTENSION OF TIME FEE — 1-mon: \$120; 2-mon: \$450; 3-mon: \$1,020; 4-mon: \$1,590; 5-mon: \$2,160					
С	MULTIPLE- DEPENDENT				X \$ 360	0
В	INDEPENDENT CLAIMS FEE**	6	6	0	X \$200	0
Α	TOTAL CLAIMS FEE	20	20	0	X \$ 50	\$ 0
ITEM		NO. OF CLAIMS REMAINING AFTER AMENDMENT	NO. OF CLAIMS PREVIOUSLY PAID FOR	ADD'L CLAIMS FILED	LARGE ENTITY FEE	\$ FEE

PATENT

- The Commissioner is hereby authorized to charge payment of the following fees **X**_ associated with this communication or credit any overpayment to Deposit Account No. 16-0068
 - Any additional filing fees required under 37 CFR 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- <u>X_</u> The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0068
 - Any patent application processing fees under 37 CFR 1.17.
 - $\frac{X}{X}$ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

David S. Sarisky, Reg. M.

Patent Attorney for Applicant 818-493-3369

CUSTOMER NUMBER: 36802

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on:

November 21, 2005

Estella Pineiro